GOVERNMENT OF INDIA
SCIENCE AND TECHNOLOGY
LOK SABHA

UNSTARRED QUESTION NO:2528
ANSWERED ON:08.08.2000
BIOPESTICIDE AND A NEEM BASED INSECT REPELLANT
RAGHUVANSH PRASAD SINGH

Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a) whether the Government have taken any note of herbal biopesticide and a neem based insect repellant as published in Down to Earth of December 15, 1999 by the Central Institute of Medicinal and Aromatic Plants, Lucknow; and

(b) if so, the details of the plans/programmes chalkedout for their popularization to avoid poison in food chain?

Answer

MINISTER FOR HUMAN RESOURCE DEVELOPMENT AND SCIENCE AND TECHNOLOGY (DR. MURLI MANOHAR JOSHI)

(a)&(b) : Yes Sir. Central Institute of Medicinal and Aromatic Plants(CIMAP), Lucknow, a constituent unit of CSIR, has developed herbal formulation for repelling mosquitoes and providing fragrance at the same time. These can be prepared in the form of agarbatti, dhoopbatti, lotion, spray and floor mopping emulsion. CIMAP has also developed herbal fumigants to controlsome specific pests of pulses, wheat and rice but are not neem based. These are safe, non?toxic and non?poisonous. Efforts are underway to license these products for production so as to reach the masses. The knowhow for making herbal agarbatti has already been transferred to three entrepreneurs for production.